Commonwealth of Kentucky Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

Completed by: Herbert R. Campbell

GENERAL INFORMATION:		
Name:	Swedish Match	
Address:	1121 Industrial Drive, Owensboro, Kentucky.	
Date application received:		
SIC/Source description:	2131/Chewing and Smoking Tobacco	
AFS(10-digit) Plant ID:	21-059-00092	
Application log number:	53916/F535	
Permit number:	V-04-026	
APPLICATION TYPE/PERMIT ACTIVITY	<u>ΓΥ</u> :	
[X] Initial issuance	[] General permit	
[] Permit modification	[]Conditional major	
Administrative	[X] Title V	
Minor	[] Synthetic minor	
Significant	[X] Operating	
[] Permit renewal	[] Construction/operating	
COMPLIANCE SUMMARY:		
[] Source is out of complia	nce [] Compliance schedule included	
[X] Compliance certification	on signed	
APPLICABLE REQUIREMENTS LIST:		
[] NSR	[] NSPS [X] SIP	
[] PSD	[] NESHAPS [] Other	
[] Netted out of PSD/NSR	[] Not major modification per 401 KAR 51:017,	
	1(23)(b) or 51:052,1(14)(b)	
MISCELLANEOUS:		
Acid rain source		
Source subject to 112(r)		
	ally enforceable emissions cap	
	or alternative operating scenarios	
Source subject to a MAC		
	y-case 112(g) or (j) determination	
[] Application proposes ne		
[X] Certified by responsible		
[X] Diagrams or drawings		
	formation (CBI) submitted in application	
[] Pollution Prevention Me		
Area is non-attainment (
[] Aica is non-anamillent (nsi ponutants).	

EMISSIONS SUMMARY:

Pollutant	Actual (tpy) *	Potential (tpy)
PM/PM ₁₀	24/3	1297/50.2
SO_2	.04	471
NOx	6.8	132
СО	5.7	78
VOC	.52	5.1
LEAD	0	.0084

^{*} Actuals based on current EIS reported values.

SOURCE PROCESS DESCRIPTION:

The company manufactures tobacco. The tobacco is dried and a powder is metered on it. It's then dried again before being conditioned with steam and destemmed. Equipment in the process includes 3 natural gas-fired boilers, 7 driers, 3 ordering cylinders, powder dressing operation, stemmery and a strip line cylinder.